

VARIABLE FOCUS LENS AND OPTICAL DEVICE USING THE SAME AS WELL AS
METHOD OF MANUFACTURING VARIABLE FOCUS LENS

ABSTRACT OF THE DISCLOSURE

A variable focus lens contains a conductive liquid material portion and an insulative liquid material portion in a cylindrical container and includes a first electrode which applies voltage to the conductive liquid material portion through a dielectric layer and a second electrode which directly contacts with the conductive liquid material portion, in which the dielectric layer is an anodized portion 22 made of a metal oxide formed by anodizing the first electrode.

FIGURE 5